



2/3
Replacement Sheet

underlined = deleted in targeting construct

[] = sequence flanking Neo insert in targeting construct

[GTCAAGGAAGAGGTACCTGGTGTCCATCAAGGTGCAGTCG]GCCGGCATGACCAGTGAGGT
GGTTGAAGATAGCACCATCACCATGATAGACCGCCCGCCTCAACCGCCTCCACACATCCG
TGTGAATGAAAAGGATGTGCTAATCAGCAAATCTTCCATCAACTTTACTGTCAACTGCAG
CTGGTTCAGCGACACCAACGGAGCGGTTGGGTACTTTGCTGTGGTGGTGAGAGAGGCCGA
CAGCAT [GGATGAGTTGAAGCCAGAACAGCAGCACCCCTCTCCCTTCCTACCTGGAGTACAG
ACACAACGCCTCCATCCGAGTCTACCAGACCAATTATTTTGCCAGCAAATGTGCTGAAAG
TCCCGACAGCAGTTCTAAAAGTTTCAACATTAAGCTTGGAGCAGAGATGGACAGCCTCGG
TGGCAAATGTGATCCCAGTCAGCAGAAATTCTGTGATGGACCGCTGTTGCCACACACCCGC
CTACAG]AATCAGCATCCGGGCTTTTACACAGCTATTTGACGAGGACTTGAAAGAGTTTAC
CAAACCTCTCTACTCGGATACGTTCTTCTCTATGCCCATCACCACAGAGTCAGAGCCCTT
GTTTGGAGTTATTGAAGGTGTGAGTGCTGGCCTGTTTCTAATTGGCATGCTGGTGGCCCT
TGTTGCCCTTCTTCATCTGCAGACAGAAAGCTAGCCACAGCAGGGAAAGGCCATCTGCCCG
GCTCAGCATTCGTAGGGACCGGCCTTTGTCTGTCCATCTGAATCTGGGCCAGAAAGGCAA
CCGGAAAACCTTCTTGCCCCATAAAGATCAATCAGTTTGAAGGGCATTTCATGAAGCTGCA
GGCAGACTCCAACCTTCTATCCAAGGAATATGAGGACTTAAAAGACGTGGGTAGAAG
CCAGTCATGTGACATTGCCCTCTTGCCCTGAGAATCGAGGGAAAAATCGATACAACAACAT
ATTGCCCTTATGATGCCTCAAGAGTGAAGCTCTCGAATGTCGATGACGACCCCTTGCTCTGA
CTACATCAACGCCAGCTACATCCCCGGTAACAACTTCAGACGAGAATACATCGCCACTCA
GGGACCGCTTCCAGGCACCAAGGATGACTTCTGGAAGATGGCGTGGGAGCAGAACGTTCA
CAACATCGTCATGGTGACCCAGTGTGTTGAAAAGGGCCGAGTGAAGTGTGACCATTACTG
GCCAGCAGACCAGGACCCCTCTACTACGGTGATCTCATCTACAGATGGTCTCGGAGTC
CGTGCTCCCCGAGTGGACCATCAGGGAGTTTAAAGATATGCAGTGAAGAACAGTTGGATGC
ACACAGACTCATCCGTCACTTTCACTACACGGTGTGGCCAGACCATGGGGTCCCAGAGAC
CACCCAGTCCCTGATCCAATTTGTGAGGACAGTCAGGGACTACATCAACAGAAGCCCCGG
GGCTGGGCCCTCCGTAGTGCAGTGCAGCGCTGGTGTGGGCAGAACAGGGACGTTTCGTTGC
CCTGGACCGGATCCTCCAGCAGTTGGACTCTAAGGACTCCGTGGACATTTATGGGGCAGT
GCATGACCTAAGACTCCACAGGGTTCACATGGTCCAGACCGAGTGTCAATATGTGTATCT
GCATCAGTGTGTAAGAGACGTCTCAGAGCAAAGAACTGCGGAAACGAGCAAGAGAAAGG
GGGTGTTTCGATTTATGAGAATGTGAATCAGAGTATCACAGAGATGCAATCTACTCGAGA
CATTAGAATTC
(SEQ ID NO:1)

FIGURE 2A